

Amendment Under 37 C.F.R. § 1.114(c)
U.S. Application No. 10/070,125

Attorney Docket No. Q68763

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1 - 10. (Cancelled).

11. (Currently amended) An ink jet recording apparatus comprising:

a recording head that jets ink drops to record,

a carriage adapted to be loaded with a detachable ink container storing ink to be fed to said recording head, and

a communication unit for communicating with a storage element provided with said ink container, said communication unit being able to communicate with said storage element provided with said ink container not only when said ink container is loaded on said carriage, but also when said ink container is not loaded on said carriage,

wherein in a state that said ink container is loaded on said carriage, said communication unit is able to communicate with said storage element for said ink container only when said storage element for said ink container is brought close to said communication unit; and,

wherein in a state that said ink container is not loaded on said carriage, said communication unit is able to communicate with said storage element for said ink container only when said storage element for said ink container is brought close to said communication unit to such a distance that said storage element for said ink container is able to communicate with said communication unit in the state that said ink container is loaded on said carriage.

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12. (Previously presented) An ink jet recording apparatus according to Claim 11, wherein said communication unit communicates with said storage element for the ink container in a non-contact state.

13. (Previously presented) An ink jet recording apparatus according to Claim 12, wherein said communication unit includes an antenna.

14. (Previously presented) An ink jet recording apparatus according to Claim 12, wherein power is supplied to said storage element for said ink container in a non-contact state.

15. (Previously presented) An ink jet recording apparatus according to Claim 11, wherein information within said storage element for said ink container can be rewritten and stored in said storage element at least via said communication unit reading and writing.

16. (Previously presented) An ink jet recording apparatus according to Claim 11, further comprising a storage element for said recording head installed in said recording head for storing information concerning said recording head, wherein said communication unit communicates also with said storage element for said recording head.

17. (Previously presented) An ink jet recording apparatus according to Claim 16, wherein said communication unit communicates with said storage element for said recording head in a non-contact state.

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18. (Previously presented) An ink jet recording apparatus according to Claim 11, wherein said communication unit communicates also with a storage element for a recording medium installed in a package of storage medium to be recorded by said ink jet recording apparatus.

19. (Previously presented) An ink jet recording apparatus according to Claim 18, wherein said communication unit communicates with said storage element for said recording medium in a non-contact state.